

Attorney's Docket No. 035510/296072 (P-5840P1)

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re: Guarino et al. Confirmation No.: 4333  
Appl. No.: 10/670,771 Group Art Unit: 1653  
Filed: September 26, 2003 Examiner: Marsha M. Tsay  
For: PEPTIDES FOR ENHANCED CELL ATTACHMENT AND GROWTH

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. § 1.97(c)**

Sir:

Attached is a list of documents on form PTO-1449.

It is requested that the Examiner consider these documents and officially make them of record in accordance with the provisions of 37 C.F.R. § 1.97 and Section 609 of the MPEP. By identifying the listed documents, Applicant in no way makes any admission as to the prior art status of the listed documents, but is instead identifying the listed documents for the sake of full disclosure.

Any foreign patents or non-patent literature documents items are attached, except those that were supplied in, or cited by the Office during prosecution of, parent Application No. 10/641,286, filed August 15, 2003. Since the benefit of this application was claimed under 35 U.S.C. 120, no copies need to be furnished in accordance with 37 C.F.R. 1.98(d); however, copies will be furnished on request.

This Information Disclosure Statement is submitted in accordance with 37 C.F.R. § 1.97(c), before final Office Action or Allowance, whichever is earlier.

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Filed: September 26, 2003  
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The Commissioner is authorized to charge the \$180.00 fee specified in 37 C.F.R. § 1.17(p) to our Deposit Account No. 16-0605. The Commissioner is authorized to charge any additional fee, or credit any refund, to our Deposit Account No. 16-0605.

Respectfully submitted,



David E. Cash  
Registration No. 52,706

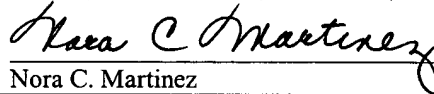
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Substitute for form 1449/PTO  
(Revised 07/2005)

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 5

## Complete if Known

Application Number	10/670,771
Filing Date	September 26, 2003
First Named Inventor	Guarino et al.
Group Art Unit	1653
Examiner Name	Marsha M. Tsay
Attorney Docket Number	035510/296072 (P-5840P1)

## U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear
	1	US-4,851,521	07-25-1989	della Valle	
	2	US-5,278,063	01-11-1994	Hubbel <i>et al.</i>	
	3	US-6,150,459	11-21-2000	Mayes <i>et al.</i>	
	4	US-2003/0022152	01-30-2003	Campbell <i>et al.</i>	
	5	US-2003/0113812	06-19-2003	Hemperly	
	6	US-2003/0113813	06-19-2003	Heidaran <i>et al.</i>	
	7	US-2003/0162289	08-28-2003	Campbell <i>et al.</i>	
	8	US-2003/0175745	09-18-2003	Dean <i>et al.</i>	

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document Country Code - Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	English Language Translation Attached
	9	WO 02/002591	01-10-2002	Campbell <i>et al.</i>		

## OTHER DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	English Language Translation Attached
	10	BRANDLEY <i>et al.</i> , <i>Analytical Biochemistry</i> , 1988, pp. 270-78, Vol. 172.	
	11	CHOI <i>et al.</i> , <i>Biomaterials</i> , 1999, pp. 409-417, Vol. 20.	
	12	COUCHMAN <i>et al.</i> , <i>J. Cell Biol.</i> , 1982, pp. 402-410, Vol. 93.	

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\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	13	ELBERT <i>et al.</i> , <i>Anna. Rev. Meter. Set.</i> , 1995, pp. 385-94, Vol. 28.	
	14	FUKAI <i>et al.</i> , <i>Biochemistry</i> , 1983, pp. 5746-51, Vol. 32.	
	15	GLASS <i>et al.</i> , <i>Ann N Y Acad Sct</i> , 1994, pp. 177-85, Vol. 745.	
	16	GLASS <i>et al.</i> , <i>Biomaterials</i> , 1996, pp. 1101-08, Vol. 17.	
	17	GRINNELL, F., <i>Int. Rev. Cytol.</i> , 1978, pp. 65-144, Vol. 53.	
	18	GRZESIAK <i>et al.</i> , <i>Biomaterials</i> , 1997, pp. 1625-32, Vol. 18 (24).	
	19	GRZESKI <i>et al.</i> , <i>Journal of Bone and Mineral Research</i> , 1994, pp. 487-96, Vol. 9(4).	
	20	GUTSCHE <i>et al.</i> , <i>Biomaterials</i> , 1996, pp. 387-393, Vol. 17.	
	21	HEALY <i>et al.</i> , <i>Annals New York Academy of Sciences</i> , 1999, pp. 24-35, Vol. 875.	
	22	HERN <i>et al.</i> , <i>J. Blomed. Mater. Res.</i> , 1993, pp. 266-76, Vol. 39.	
	23	HUBBELL, J.A., <i>Biotechnology</i> , 1995, pp. 565-76, Vol. 13.	
	24	HYUN <i>et al.</i> , <i>Langmuir</i> , 2002, pp. 2975-2979, Vol. 18 (8).	

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	25	KANTLEHNER <i>et al.</i> , <i>Chembiochem</i> , 2000, pp. 107-114, Vol. 1 (2).	
	26	KIM <i>et al.</i> , <i>Ann. Surgery</i> , 1998, pp. 8-13, Vol. 228.	
	27	KLEINMAN, <i>et al.</i> , <i>Biochem. Biophys. Res. Commun.</i> , 1976, pp. 426-432, Vol. 72.	
	28	KOBAYASHI <i>et al.</i> , <i>Curr Eye Res</i> , 1991, pp. 899-908, Vol. 10 (10).	
	29	LIN <i>et al.</i> , <i>J. Biomater. Sci. Polymer Edn.</i> , 1992, pp. 217-27, Vol. 3(3).	
	30	LU <i>et al.</i> , <i>Biomaterials</i> , 2000, pp. 1595-1605, Vol. 21.	
	31	MADIHALLY <i>et al.</i> , <i>Biomaterials</i> , 1999, pp. 1133-42, Vol. 20.	
	32	MANN <i>et al.</i> , <i>J Biomed Meter Res</i> , 2002, pp. 86-93, Vol. 60(1).	
	33	MARCHAND-BRYNAERT <i>et al.</i> , <i>Biomaterials</i> , 1999, pp. 1773-82, Vol. 20.	
	34	MASSIA <i>et al.</i> , <i>Ann N Y Acad Sci</i> , 1990, pp. 261-70, Vol. 589.	
	35	MASSIA <i>et al.</i> , <i>J Cell Biol</i> , 1991, pp. 1089-1100, Vol. 114 (5).	
	36	MASSIA <i>et al.</i> , <i>J Biomed Meter Res</i> , 2001, pp. 390-99, Vol. 56 (3).	

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	37	MERTZ <i>et al.</i> , <i>J Burn Care Rehabil</i> , 1996, pp. 199-206, Vol. 17 (3).	
	38	MYLES <i>et al.</i> , <i>J. Biomater. Sci. Polymer Edn</i> , 2000, pp. 69-86, Vol. 11 (1).	
	39	NEFF <i>et al.</i> , <i>J. Biomed. Mater. Res.</i> , 1996, pp. 511-19, Vol. 40.	
	40	OLIVIERI <i>et al.</i> , <i>J. Biomed. Mater. Res.</i> , 1999, pp. 355-69, Vol. 46.	
	41	OXLEY <i>et al.</i> , <i>Biomaterials</i> , 1993, pp. 1064-1072, Vol. 14.	
	42	PATEL <i>et al.</i> , <i>J Biomater Sci Polym Ed</i> , 2000, pp. 319-31, Vol. 11 (3).	
	43	PEARLSTEIN, E., <i>Nature</i> , 1976, pp. 497-500, Vol. 262.	
	44	PIEPER <i>et al.</i> , <i>Biomaterials</i> , 1999, pp. 947-966, Vol. 20.	
	45	PIERSCHBACHER <i>et al.</i> , <i>J Cell Biochem</i> , pp. 150-54, Vol. 1994, 56 (2).	
	46	PINILLA <i>et al.</i> , <i>Meth. Molec. Biol.</i> , 1996, pp. 171-179, Vol. 66.	
	47	PORTE-DURRIEU <i>et al.</i> , <i>J. Biomed. Mater. Res.</i> , 1999, pp. 3613-75, Vol. 46.	
	48	RANUCCI <i>et al.</i> , <i>Tissue Engineering</i> , 1999, pp. 407-420, Vol. 5.	

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	49	RATNER. B.D., <i>Journal of Molecular Recognition</i> , 1995, pp. 617-25, Vol. 9.	
	50	REZANIA <i>et al.</i> , <i>Biotechnol. Prog.</i> , 1999, pp. 19-32, Vol. 15.	
	51	REZANIA <i>et al.</i> , <i>J Orthop Res</i> , 1999, pp. 615-23, Vol. 17 (4).	
	52	ROBERTS <i>et al.</i> , <i>J. Am. Chem. Soc.</i> , 1998, pp. 8548-55, Vol. 120 (28).	
	53	RUOSLAHTI <i>et al.</i> , <i>Science</i> , 1987, pp. 491-97, Vol. 238 (4626).	
	54	SAAD <i>et al.</i> , <i>J. Biomed. Res.</i> , 1996, pp. 355-366, Vol. 32.	
	55	SCHENSE <i>et al.</i> , <i>J Biol Chem</i> , 2000, pp. 6813-18, Vol. 275 (10).	
	56	SINGER <i>et al.</i> , <i>J. Cell Biol.</i> , 1987, pp. 573-584, Vol. 104.	
	57	SUGAWARA <i>et al.</i> , <i>J. Biomed. Mater. Res.</i> , 1995, pp. 1047-52, Vol. 29.	
	58	TORRES <i>et al.</i> , <i>Biomaterials</i> , 2000, pp. 1607-19, Vol. 21.	
	59	VOGLER, E.A., <i>Journal of Biomedical Materials Research</i> , 1987, pp. 1197-1211, Vol. 21.	
	60	WHANG <i>et al.</i> , <i>Polymer</i> , 1995, pp. 837-842, Vol. 36.	
	61	ZHANG <i>et al.</i> , <i>J. Biomed. Mater. Res.</i> , 1999, pp. 285-293, Vol. 45.	

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